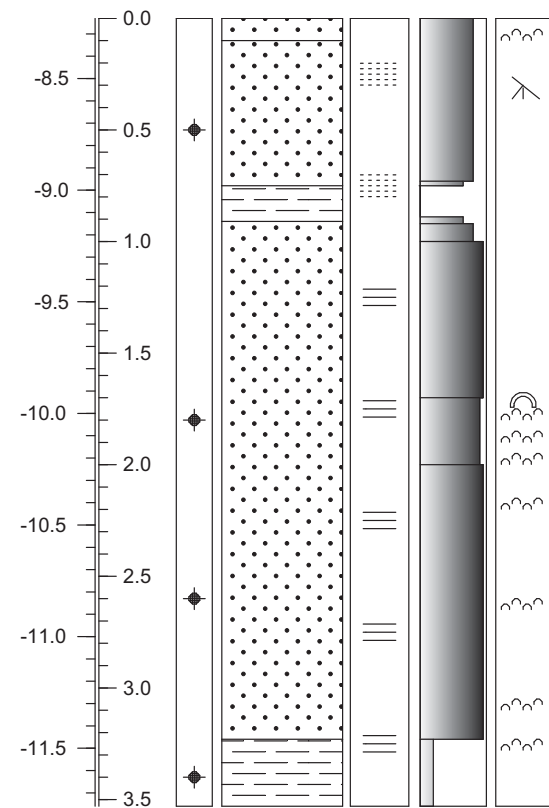


CORE ID: 10CCT05-44B

LOCATION: Gulf of Mexico, South of eastern extent of Horn Is.
LATITUDE: 30.21392 **LONGITUDE:** -88.59368
DATE CORED: 8/25/10 **WATER DEPTH (m):** 8.23
CORE LENGTH (m): 3.53



0 - 0.10 m: SAND, olive-gray and dark gray, well-sorted, fine-grained sand, with minimal shell, and moderate heavy mineral (?) content, basal contact marked by a thin (2.0 cm) horizon of shell hash in a poorly-sorted sand matrix

0.10 - 0.75 m: SAND, slightly muddy, olive-gray, well-sorted, fine-grained sand, with moderate disseminated shell hash and olive-gray clay lenses throughout, very dark gray seagrass root casts from 0.19 to 0.33 m

0.75 - 0.91 m: CLAY, olive-gray, dense, massive clay, with no visible shell material, possible horizontal bedding, sharp basal contact

0.91 - 3.23 m: SAND, light grayish-brown, predominantly well-sorted, fine-to medium-grained quartz sand, with minimal disseminated shell material and localized dense shell horizons, large, isolated bivalve at 1.26 m, small wood fragment at 1.66 m, olive-gray muddy sand lenses and thin horizons throughout, faint horizontal bedding in the undisturbed sediment

3.23 - 3.53 m: CLAY, olive-gray, dense, mottled clay with light olive-gray muddy sand lenses, minimal shell material, heavy bioturbation

